

## Galp and Powin to build large-scale energy storage system in Portugal

**The 5MW/20MWh system will help Galp to adapt its solar power production profile to its energy needs**



Portland, Ore. – Global energy storage platform provider Powin LLC and Galp, Portugal’s leading integrated energy company, have partnered to install a utility-scale battery energy storage system (BESS) at one of Galp’s [solar power plants near Alcoutim](#), a small village in the country’s sunny southern region of the Algarve, where Galp operates several projects with a combined capacity of 144 MW.

This 5MW/20MWh battery system is Galp’s first move in the hybridization of its solar power production portfolio – which is one of Iberia’s biggest at close to 1.5 GW in operation. The batteries will allow Galp to store the solar energy produced in periods of high generation, and to deploy it during periods of high demand, maximizing the energy’s value.

Alcoutim is Powin’s inaugural project in Europe, which is poised to be a pivotal growth market for energy storage. This project and partnership, combined with Powin’s recently opened office location in Madrid, Spain, showcase the company’s commitment to support Europe’s energy transition goals.

“This particular project with Galp is bigger than its MW impact – it is the beginning of a new partnership and is Powin’s first project in Europe following the opening of our Madrid office. Europe is expected to deploy over 90 GWh of utility-scale battery energy storage projects by 2030, and we are well positioned to support this demand along with the wider EMEA region’s rapid energy storage growth,” said Powin CEO, Jeff Waters.

“As Galp keeps growing its renewable energy capacity aiming to transform its industrial base to produce green fuels and sell renewable energy to its clients, storage solutions are key to ensure a steady supply of electrons to our businesses,” said Georgios Papadimitriou, Galp’s executive director

in charge of Renewables, New Business, and Innovation. “Batteries also add to the competitiveness of our renewable energy portfolio by making solar and wind power available when they are most needed,” he added.

As part of its transformation drive, Galp has taken the final investment decision and started construction works to build one of Europe’s largest electrolyzers to produce green hydrogen, and a 270 ktpa advanced biofuels unit. It has also been expanding its electric vehicle charging network, which is already Portugal’s largest. All these endeavors call for an increased supply of green electrons.

**About Powin, LLC (Powin):**

At Powin, we are advancing the next frontier of energy and changing the way we power our daily lives by ensuring access to clean, resilient, and affordable power. As a global energy storage platform provider, we offer fully integrated battery solutions, software, and services to optimize grid performance and enable the transition to cleaner energy sources. To learn more, please visit [www.powin.com](http://www.powin.com).

**About Galp:**

Galp is an energy company committed to developing efficient and sustainable solutions in its operations and in the integrated offers it provides to its customers. We create simple, flexible, and competitive solutions for the energy or mobility needs of both large industries and small and medium-sized enterprises, as well as the individual consumer. Our offer includes various forms of energy – from electricity produced with renewable sources to natural gas and liquid fuels. As a producer, we extract oil and natural gas from reservoirs located kilometers below the sea surface, and we are also one of the main Iberian producers of solar-based electricity. We contribute to the economic development of the 10 countries in which we operate and to the social progress of our host communities. We are, therefore, leaders in our sector in the main global sustainability indices. Galp directly employs more than 7,000 people. More information at [www.galp.com](http://www.galp.com).